

A PUBLISH-SUBSCRIBE SYSTEM

ABSTRACT

A publish-subscribe system includes a producer configured to publish a message and to subscribe to an acknowledgement that the message was received. The system also
5 includes a consumer configured to subscribe to the message and to publish the acknowledgement. The system further includes a network configured to register a message subscription and an acknowledgement subscription, to process the message subscription and the acknowledgement subscription, to forward the message to the consumer based on the message subscription and to forward the acknowledgement to the producer based on the
10 acknowledgement subscription.